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Claims.

1). A controlled-flow hydraulic distributor, comprising:

a cylindrical internally hollow body (2), exhibiting an inlet chamber (3) for a fluid and an outlet chamber (4);

5 a cursor (7) associated to the hollow body (2) and mobile therein between a non-operative position in which the cursor (7) interrupts passage of the fluid from the inlet chamber (3) to the outlet chamber (4) and at least an operative position in which the cursor (7) allows passage of the fluid;

10 a linear actuator (8), operatively associated to the cursor (7), for moving the cursor (7) in a direction (A) between the operative position and the non-operative position;

elastic means (11) associated to the cursor (7);

and further comprising a closing element (12) associated to the elastic means (11) and mobile in the inlet chamber (3) between a first position in which it closes off the inlet chamber (3) and a second position in which it permits passage
15 of fluid from the inlet chamber (3) to a second opening (3b).

2). The distributor of claim 1, wherein the inlet chamber (3) comprises an antechamber (3a) into which fluid is supplied via an external organ, and a second opening (3b) connected directly or indirectly to a second inlet chamber (20); the closing element (12) being interpositioned between the antechamber (3a) and the
20 second opening (3b).

3). The distributor of claim 1, wherein the closing element (12) comprises a first wall (13) associated to the elastic means (11) and facing the second opening (3b) and a second wall (14) opposite the first wall (13), which faces the antechamber (3a).

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4). The distributor of claim 3, wherein the closing element (12) comprises a lateral wall (15) associated to the first wall (13) and the second wall (14), which lateral wall (15) is in contact with an internal surface of the hollow body (2), which internal surface defines the inlet chamber (3); the lateral wall (15) affording at least a passage (16).

5. The distributor of claim 4, wherein the passage (16) exhibits a longitudinal development which is predominantly parallel to a movement direction (A) of the cursor (7).

6). The distributor of any one of the preceding claims, wherein the closing element (12) exhibits a cylindrical development.

7). The distributor of any one of claims from 4 to 6, wherein the passage (16) comprises an incision (16a) having a decreasing breadth as it progresses towards the first wall (13).

8). The distributor of claim 4, wherein the passage (16) is constituted by at least one hole.

9). The distributor of any one of the preceding claims, wherein the cursor (7) comprises a shaft (7a) having a longitudinal development which is parallel to direction (A) and which exhibits a first end (7b) which is operatively engaged with the elastic means (11) and a second end (7c) which is associated to the linear actuator (8).

10). The distributor of claim 9, wherein the elastic means (11) comprise a helix spring (11a) exhibiting two ends (11b), an end of which two ends (11b) is associated to the first wall (13) and another end of which two ends (11b) is associated to the shaft (7a); the spring (11a) being compressed by effect of a movement into the operative position of the cursor (7) and by effect of a movement of the closing element (12).

11). The distributor of claim 10, wherein the shaft (7a) exhibits at least one

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annular groove (9) made in an external surface of the shaft (7a) and arranged between the first end (7b) and the second end (7c) thereof; the groove (9) defining, in collaboration with the internal surface (9a) of the hollow body (2), an annular chamber (10).

- 5 12). The distributor of claim 11, wherein the annular chamber (10) is in communication with the second inlet chamber (20).
- 13). The distributor of claim 12, wherein the annular chamber (10) is in communication with the outlet chamber (4) when the cursor (7) is arranged in the operative position.
- 10 14). The distributor of any one of the preceding claims, wherein the linear actuator (8) comprises an electromagnet.
- 15). The distributor of any one of the preceding claims from 1 to 14, wherein the linear actuator (8) comprises a hydraulic piston.